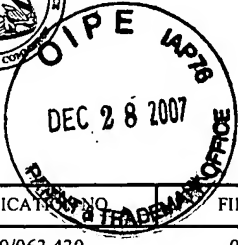




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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/063,430	04/23/2002	James M. McKinley	800591	4970

7590 12/12/2007
William N. Hulsey III
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8911 N. CAPITAL OF TEXAS HWY.,
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EXAMINER

ALVAREZ, RAQUEL

ART UNIT	PAPER NUMBER
3622	

MAIL DATE	DELIVERY MODE
12/12/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of Abandonment

Application No.

10/063,430

Examiner

Raquel Alvarez

Applicant(s)

MCKINLEY ET AL.

Art Unit

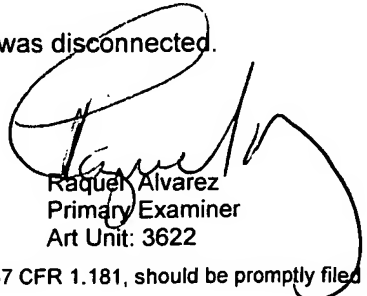
3622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 29 May 2007.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☒ The reason(s) below:

Examiner tried to reach Applicant's representative at (512)795-0095 but telephone was disconnected.


Raquel Alvarez
Primary Examiner
Art Unit: 3622

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

1. *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in most plants and algae. It is responsible for capturing light energy and converting it into chemical energy through the process of photosynthesis. Chl a is found in the chloroplasts of green plants and in the thylakoid membranes of algae.

2. *Chlorophyll b* (Chl b) is a secondary photosynthetic pigment that works in conjunction with Chl a. It absorbs light energy and transfers it to Chl a, which then uses it for photosynthesis. Chl b is found in the chloroplasts of green plants and in the thylakoid membranes of algae.

3. *Carotenoids* are a group of pigments that are responsible for the yellow, orange, and red colors seen in autumn foliage. They also play a role in photosynthesis by absorbing light energy and transferring it to Chl a. Carotenoids are found in the chloroplasts of green plants and in the thylakoid membranes of algae.

4. *Xanthophylls* are a type of carotenoid that are responsible for the yellow color seen in autumn foliage. They also play a role in photosynthesis by absorbing light energy and transferring it to Chl a. Xanthophylls are found in the chloroplasts of green plants and in the thylakoid membranes of algae.

5. *Lutein* is a type of xanthophyll that is responsible for the yellow color seen in autumn foliage. It also plays a role in photosynthesis by absorbing light energy and transferring it to Chl a. Lutein is found in the chloroplasts of green plants and in the thylakoid membranes of algae.

6. *Zeaxanthin* is a type of xanthophyll that is responsible for the yellow color seen in autumn foliage. It also plays a role in photosynthesis by absorbing light energy and transferring it to Chl a. Zeaxanthin is found in the chloroplasts of green plants and in the thylakoid membranes of algae.

7. *Anthocyanins* are a group of pigments that are responsible for the red, purple, and blue colors seen in autumn foliage. They are not involved in photosynthesis but are produced by the plant as a defense mechanism against herbivores and pathogens. Anthocyanins are found in the vacuoles of plant cells.

8. *Flavonoids* are a group of pigments that are responsible for the yellow, orange, and red colors seen in autumn foliage. They are not involved in photosynthesis but are produced by the plant as a defense mechanism against herbivores and pathogens. Flavonoids are found in the vacuoles of plant cells.

9. *Anthoxanthins* are a group of pigments that are responsible for the white and light yellow colors seen in autumn foliage. They are not involved in photosynthesis but are produced by the plant as a defense mechanism against herbivores and pathogens. Anthoxanthins are found in the vacuoles of plant cells.

10. *Anthocyanins* are a group of pigments that are responsible for the red, purple, and blue colors seen in autumn foliage. They are not involved in photosynthesis but are produced by the plant as a defense mechanism against herbivores and pathogens. Anthocyanins are found in the vacuoles of plant cells.